

|   |                        |                     |
|---|------------------------|---------------------|
| <b>Issue Classification</b>   | <b>Application No.</b> | <b>Applicant(s)</b> |
|  | 09/929,266             | CHAIT ET AL.        |
|   | <b>Examiner</b>        | Art Unit            |
| Kenneth R Horlick   | 1637                   |                     |

| <b>ISSUE CLASSIFICATION</b>  |          |       | CROSS REFERENCE(S)                |     |     |     |  |  |
|------------------------------|----------|-------|-----------------------------------|-----|-----|-----|--|--|
| ORIGINAL                     |          | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |     |     |  |  |
| CLASS                        | SUBCLASS | CLASS | 252.3                             |     |     |     |  |  |
| 435                          | 6        | 435   | 252.3                             |     |     |     |  |  |
| INTERNATIONAL CLASSIFICATION |          | 536   | 234                               |     |     |     |  |  |
| C 12 Q                       | 1 1 68   | 530   | 300                               | 344 | 350 | 412 |  |  |
| C 07 K                       | 7 1 00   |       |                                   |     |     |     |  |  |
|                              | /        |       |                                   |     |     |     |  |  |
|                              | /        |       |                                   |     |     |     |  |  |
|                              | /        |       |                                   |     |     |     |  |  |

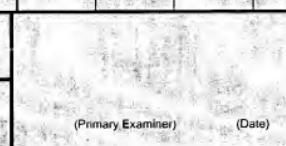
  

|   |   |                            |
|---|---|----------------------------|
| (Assistant Examiner) (Date)                                     | KENNETH R. HORLICK, PH.D.<br>PRIMARY EXAMINER<br>3/18/04<br>(Primary Examiner) (Date) | Total Claims Allowed: 513  |
| TRACEY D. JOHNSON<br>PATENT ANALYST<br>(Technical Exams) (Date) | Kenneth R. Horlick<br>(Primary Examiner)<br>3/18/04<br>(Date)                         | O.G.<br>Print Claim(s)<br> |
|   |   | O.G.<br>Print Fig.<br>NONE |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          | <input type="checkbox"/> CPA |          |         |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|-------|----------|------------------------------|----------|---------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final | Original | Final                        | Original | Final   | Original | Final                         | Original | Final                           | Original |
| 1 1  |          | 30 31 | 39 61    | 87 91                        | 113 121  | 143 151 | 173 181  |                               |          |                                 |          |
| 2 2  |          | 32    | 60 62    | 88 92                        | 114 122  | 144 152 | 174 182  |                               |          |                                 |          |
| 3 3  |          | 33    | 61 63    | 89 93                        | 115 123  | 145 153 | 175 183  |                               |          |                                 |          |
| 4 4  |          | 34    | 62 64    | 90 94                        | 116 124  | 146 154 | 176 184  |                               |          |                                 |          |
| 5 5  |          | 35    | 63 65    | 91 95                        | 117 125  | 147 155 | 177 185  |                               |          |                                 |          |
| 6 6  |          | 36    | 64 66    | 92 96                        | 118 126  | 148 156 | 178 186  |                               |          |                                 |          |
| 7 7  |          | 37    | 65 67    | 93 97                        | 119 127  | 149 157 | 179 187  |                               |          |                                 |          |
| 8 9  |          | 38    | 66 68    | 94 98                        | 120 128  | 150 158 | 180 188  |                               |          |                                 |          |
| 9 10   |          | 39    | 67 69    | 95 99                        | 121 129  | 151 159 | 181 189  |                               |          |                                 |          |
| 10 11  |          | 40    | 68 70    | 100                          | 122 130  | 152 160 | 182 190  |                               |          |                                 |          |
| 11 12  |          | 41    | 69 71    | 101                          | 123 131  | 153 161 | 183 191  |                               |          |                                 |          |
| 12 13  |          | 42    | 70 72    | 102                          | 124 132  | 154 162 | 184 192  |                               |          |                                 |          |
| 13 14  |          | 43    | 71 73    | 103                          | 125 133  | 155 163 | 185 193  |                               |          |                                 |          |
| 14 15  |          | 44    | 72 74    | 96 104                       | 126 134  | 156 164 | 186 194  |                               |          |                                 |          |
| 15 16  |          | 45    | 73 75    | 97 105                       | 127 135  | 157 165 | 187 195  |                               |          |                                 |          |
| 16 17  |          | 46    | 74 76    | 98 106                       | 128 136  | 158 166 | 188 196  |                               |          |                                 |          |
| 17 18  |          | 47    | 75 77    | 99 107                       | 129 137  | 159 167 | 189 197  |                               |          |                                 |          |
| 18 19  |          | 48    | 76 78    | 100 108                      | 130 138  | 160 168 | 190 198  |                               |          |                                 |          |
| 19 20  |          | 49    | 77 79    | 101 109                      | 131 139  | 161 169 | 191 199  |                               |          |                                 |          |
| 20 21  |          | 50    | 78 80    | 102 110                      | 132 140  | 162 170 | 192 200  |                               |          |                                 |          |
| 21 22  |          | 51    | 79 81    | 103 111                      | 133 141  | 163 171 | 193 201  |                               |          |                                 |          |
| 22 23  |          | 52    | 80 82    | 104 112                      | 134 142  | 164 172 | 194 202  |                               |          |                                 |          |
| 23 24  |          | 53    | 81 83    | 105 113                      | 135 143  | 165 173 | 195 203  |                               |          |                                 |          |
| 24 25  |          | 54    | 82 84    | 106 114                      | 136 144  | 166 174 | 196 204  |                               |          |                                 |          |
| 25 26  |          | 55    | 83 85    | 107 115                      | 137 145  | 167 175 | 197 205  |                               |          |                                 |          |
| 26 27  |          | 56    | 84 86    | 108 116                      | 138 146  | 168 176 | 198 206  |                               |          |                                 |          |
| 27 28  |          | 57    | 85 87    | 109 117                      | 139 147  | 169 177 | 199 207  |                               |          |                                 |          |
| 28 29  |          | 58    | 86 88    | 110 118                      | 140 148  | 170 178 | 200 208  |                               |          |                                 |          |
| 29 30  |          | 59    | 87 89    | 111 119                      | 141 149  | 171 179 | 201 209  |                               |          |                                 |          |
|  |          | 60    | 88 90    | 112 120                      | 142 150  | 172 180 | 202 210  |                               |          |                                 |          |

|   |                               |                  |
|---|-------------------------------|------------------|
| <b>Issue Classification</b><br> | Application No.               | Applicant(s)     |
|   | 09/929,266                    | CHAIT ET AL.     |
|   | Examiner<br>Kenneth R Horlick | Art Unit<br>1637 |

## ISSUE CLASSIFICATION

| ORIGINAL                            |          | CLASS   | CROSS REFERENCE(S)                |  |  |  |                       |
|-------------------------------------|----------|---|-----------------------------------|--|--|--|-----------------------|
| CLASS                               | SUBCLASS |   | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |                       |
| INTERNATIONAL CLASSIFICATION        |          |   |                                   |  |  |  |                       |
|                                     | /        |   |                                   |  |  |  |                       |
|                                     | /        |   |                                   |  |  |  |                       |
|                                     | /        |   |                                   |  |  |  |                       |
|                                     | /        |   |                                   |  |  |  |                       |
|                                     | /        |   |                                   |  |  |  |                       |
| (Assistant Examiner) (Date)         |          |  |                                   |  |  |  | Total Claims Allowed: |
| (Legal Instruments Examiner) (Date) |          |   |                                   |  |  |  | (Primary Examiner)    |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 203  | 211      | 233                          | 241      | 263                           | 271      | 293                             | 301      |
| 204  | 212      | 234                          | 242      | 264                           | 272      | 294                             | 302      |
| 205  | 213      | 235                          | 243      | 265                           | 273      | 295                             | 303      |
| 206  | 214      | 236                          | 244      | 266                           | 274      | 296                             | 304      |
| 207  | 215      | 237                          | 245      | 267                           | 275      | 297                             | 305      |
| 208  | 216      | 238                          | 246      | 268                           | 276      | 298                             | 306      |
| 209  | 217      | 239                          | 247      | 269                           | 277      | 299                             | 307      |
| 210  | 218      | 240                          | 248      | 270                           | 278      | 300                             | 308      |
| 211  | 219      | 241                          | 249      | 271                           | 279      | 301                             | 309      |
| 212  | 220      | 242                          | 250      | 272                           | 280      | 302                             | 310      |
| 213  | 221      | 243                          | 251      | 273                           | 281      | 303                             | 311      |
| 214  | 222      | 244                          | 252      | 274                           | 282      | 304                             | 312      |
| 215  | 223      | 245                          | 253      | 275                           | 283      | 305                             | 313      |
| 216  | 224      | 246                          | 254      | 276                           | 284      | 306                             | 314      |
| 217  | 225      | 247                          | 255      | 277                           | 285      | 307                             | 315      |
| 218  | 226      | 248                          | 256      | 278                           | 286      | 308                             | 316      |
| 219  | 227      | 249                          | 257      | 279                           | 287      | 309                             | 317      |
| 220  | 228      | 250                          | 258      | 280                           | 288      | 310                             | 318      |
| 221  | 229      | 251                          | 259      | 281                           | 289      | 311                             | 319      |
| 222  | 230      | 252                          | 260      | 282                           | 290      | 312                             | 320      |
| 223  | 231      | 253                          | 261      | 283                           | 291      | 313                             | 321      |
| 224  | 232      | 254                          | 262      | 284                           | 292      | 314                             | 322      |
| 225  | 233      | 255                          | 263      | 285                           | 293      | 315                             | 323      |
| 226  | 234      | 256                          | 264      | 286                           | 294      | 316                             | 324      |
| 227  | 235      | 257                          | 265      | 287                           | 295      | 317                             | 325      |
| 228  | 236      | 258                          | 266      | 288                           | 296      | 318                             | 326      |
| 229  | 237      | 259                          | 267      | 289                           | 297      | 319                             | 327      |
| 230  | 238      | 260                          | 268      | 290                           | 298      | 320                             | 328      |
| 231  | 239      | 261                          | 269      | 291                           | 299      | 321                             | 329      |
| 232  | 240      | 262                          | 270      | 292                           | 300      | 322                             | 330      |

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|   | Examiner               | Art Unit            |
|   | Kenneth R Horlick      | 1637                |

| <b>ISSUE CLASSIFICATION</b>         |          |                    |                                   |  |  |  |
|-------------------------------------|----------|--------------------|-----------------------------------|--|--|--|
| ORIGINAL                            |          | CROSS REFERENCE(S) |                                   |  |  |  |
| CLASS                               | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |  |  |  |
| <b>INTERNATIONAL CLASSIFICATION</b> |          |                    |                                   |  |  |  |
|                                     | /        |                    |                                   |  |  |  |
|                                     | /        |                    |                                   |  |  |  |
|                                     | /        |                    |                                   |  |  |  |
|                                     | /        |                    |                                   |  |  |  |
|                                     | /        |                    |                                   |  |  |  |
| (Assistant Examiner) (Date)         |          |                    | Total Claims Allowed:             |  |  |  |
| (Legal Instruments Examiner) (Date) |          |                    |                                   |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |          | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|-------|----------|-------|----------|-------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final | Original | Final | Original | Final | Original | Final                        | Original | Final                         | Original | Final                           | Original |
| 413  | 1        | 421   | 443      | 31    | 451      | 473   | 61       | 481                          | 503      | 91                            | 511      | 121                             | 151      |
| 414  |          | 422   | 444      | 32    | 452      | 474   | 62       | 482                          | 504      | 92                            | 512      | 122                             | 152      |
| 415  |          | 423   | 445      | 33    | 453      | 475   | 63       | 483                          | 505      | 93                            | 513      | 123                             | 153      |
| 416  |          | 424   | 446      | 34    | 454      | 476   | 64       | 484                          | 506      | 94                            | 514      | 124                             | 154      |
| 417  | 5        | 425   | 447      | 35    | 455      | 477   | 65       | 485                          | 507      | 95                            | 515      | 125                             | 155      |
| 418  | 6        | 426   | 448      | 36    | 456      | 478   | 66       | 486                          | 508      | 96                            | 516      | 126                             | 156      |
| 419  |          | 427   | 449      | 37    | 457      | 479   | 67       | 487                          | 509      | 97                            | 517      | 127                             | 157      |
| 420  | 8        | 428   | 450      | 38    | 458      | 480   | 68       | 488                          | 510      | 98                            | 518      | 128                             | 158      |
| 421  |          | 429   | 451      | 39    | 459      | 481   | 69       | 489                          | 511      | 99                            | 519      | 129                             | 159      |
| 422  | 10       | 430   | 452      | 40    | 460      | 482   | 70       | 490                          | 512      | 100                           | 520      | 130                             | 160      |
| 423  | 11       | 431   | 453      | 41    | 461      | 483   | 71       | 491                          | 513      | 101                           | 521      | 131                             | 161      |
| 424  | 12       | 432   | 454      | 42    | 462      | 484   | 72       | 492                          | 102      |                               |          | 132                             | 162      |
| 425  | 13       | 433   | 455      | 43    | 463      | 485   | 73       | 493                          | 103      |                               |          | 133                             | 163      |
| 426  |          | 434   | 456      | 44    | 464      | 486   | 74       | 494                          | 104      |                               |          | 134                             | 164      |
| 427  | 15       | 435   | 457      | 45    | 465      | 487   | 75       | 495                          | 105      |                               |          | 135                             | 165      |
| 428  | 16       | 436   | 458      | 46    | 466      | 488   | 76       | 496                          | 106      |                               |          | 136                             | 166      |
| 429  | 17       | 437   | 459      | 47    | 467      | 489   | 77       | 497                          | 107      |                               |          | 137                             | 167      |
| 430  | 18       | 438   | 460      | 48    | 468      | 490   | 78       | 498                          | 108      |                               |          | 138                             | 168      |
| 431  | 19       | 439   | 461      | 49    | 469      | 491   | 79       | 499                          | 109      |                               |          | 139                             | 169      |
| 432  | 20       | 440   | 462      | 50    | 470      | 492   | 80       | 500                          | 110      |                               |          | 140                             | 170      |
| 433  | 21       | 441   | 463      | 51    | 471      | 493   | 81       | 501                          | 111      |                               |          | 141                             | 171      |
| 434  | 22       | 442   | 464      | 52    | 472      | 494   | 82       | 502                          | 112      |                               |          | 142                             | 172      |
| 435  | 23       | 443   | 465      | 53    | 473      | 495   | 83       | 503                          | 113      |                               |          | 143                             | 173      |
| 436  |          | 444   | 466      | 54    | 474      | 496   | 84       | 504                          | 114      |                               |          | 144                             | 174      |
| 437  | 25       | 445   | 467      | 55    | 475      | 497   | 85       | 505                          | 115      |                               |          | 145                             | 175      |
| 438  | 26       | 446   | 468      | 56    | 476      | 498   | 86       | 506                          | 116      |                               |          | 146                             | 176      |
| 439  | 27       | 447   | 469      | 57    | 477      | 499   | 87       | 507                          | 117      |                               |          | 147                             | 177      |
| 440  | 28       | 448   | 470      | 58    | 478      | 500   | 88       | 508                          | 118      |                               |          | 148                             | 178      |
| 441  | 29       | 449   | 471      | 59    | 479      | 501   | 89       | 509                          | 119      |                               |          | 149                             | 179      |
| 442  | 30       | 450   | 472      | 60    | 480      | 502   | 90       | 510                          | 120      |                               |          | 150                             | 180      |